RSNA 2013: BridgeHead Introduces Optimized Deduplication Capabilities for Hospital Backup

Improves RPO/RTO delivered by deduplication for local backup and offers remote backup with optimized speed and network utilization.

BridgeHead Software, a leader in healthcare data management, today announced BridgeHead Deduplication for Backup and Recovery along with integrated support for HP StoreOnce Backup. Ideally suited for hospitals that need to move some or all of their backup copies to a remote Disaster Recovery (DR) location, BridgeHead's new deduplication capabilities help lower storage costs and administrative burdens while simultaneously freeing up floor space in the primary datacenter.

BridgeHead with embedded HP Catalyst software supports inline data reduction at the backup source, before the backup copy is written to disk. The disk target can be local to the hospital application, or it can be available over a wide-area network (WAN) connection at a remote site. Many hospitals will find it beneficial to combine the use of local and remote storage, to gain the benefits of local recovery of more recent data together with disaster recovery protection at a remote site. Key features include:

- Reduce the storage space required for BridgeHead backup copies of data at typically 20:1 ratios, and reduce floor space consumed in the hospital by storage
- Improve the RPO/RTO with online de-duplicated disk stores
- Optimize network use to enable remote disaster recovery protection replacing tape rotation
- Free disk space and extend the life of expensive storage systems
- Deploy with flexible options for use with any brand of storage
- Enable backup to cloud, whether at a remote hospital site or third-party cloud provider with the integrated use of HP StoreOnce Backup
- Encrypt deduplicated data at rest as part of the solution
- Deduplicate any BridgeHead backup for maximum advantages

"BridgeHead Deduplication for Backup and Recovery is ideal for hospitals that want to implement effective disaster recovery strategies without breaking the bank," said Tony Cotterill, chairman and CPO, BridgeHead Software. "It also positions hospitals to take advantage of new cloud storage options, whether they be within the firewall or beyond."

"Healthcare providers need to ensure that patient data is securely stored and always available, even in the event of a disaster," said Patrick Osborne, director of product management and marketing, storage, HP. "HP StoreOnce Backup enables BridgeHead to deliver improved backup system performance and data recovery times, enabling 24/7 availability of data and high quality patient care."

Source: BridgeHead

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